

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Appl. Serial No.:** 10/517,392

**Confirmation No.:** 5578

**Inventor:** Paolo Botti, et al.

**TC/A.U.:** 1654

**Filed:** June 17, 2005

**Examiner:** Gudibande, S.R

**Title:** Carboxy Protection Strategies For Acidic C-Terminal Amino Acids In Chemical Ligation of Oligopeptides

**Reply to Requirement for Restriction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in reply to the Requirement for Restriction mailed February 7, 2008.

Applicants hereby elect the claims of Group I, claims 1-7, without traverse.

Applicant was also required to elect a species for examination for elected claims 1 and 7. For "first oligopeptide" the Applicant hereby elects the species LYRAD, with LYRAD-COSR<sup>6</sup> being the thioester form with t-butyl as R<sup>6</sup>, and phenacyl ester as the protecting group of D and having the formula  $-\text{CH}(\text{R}^{13})-\text{CO}-(\text{C}_6\text{H}_4)-\text{R}^{14}$ , where R<sup>13</sup> and R<sup>14</sup> are methyl. Claims 1-7 are readable thereon.

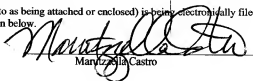
For "second oligopeptide" the Applicant hereby elects the species of SEQ ID NO: 6, CSYRFL. Claims 1-6 are readable thereon.

For the "side chain protecting group" the Applicant hereby elects phenacyl ester, having the formula  $-\text{CH}(\text{R}^{13})-\text{CO}-(\text{C}_6\text{H}_4)-\text{R}^{14}$ , where R<sup>13</sup> and R<sup>14</sup> are ethyl. Claims 1-7 are readable thereon.

CERTIFICATE OF TRANSMITTAL UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being electronically filed via EFS-Web at the United States Patent and Trademark Office, on the date shown below.

February 22, 2008  
Date of Deposit

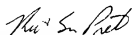
  
Maritza A. Castro

**Closing**

No fees are believed due with the filing of this paper, however, if any fee should become due or credit become payable during the pendency of these proceedings, the Examiner is authorized to charge or credit the same to **Deposit Account number 010535**.

Respectfully Submitted,

Dated: Feb. 22, 2008

  
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